AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-17. **(Canceled)**

18. **(Currently amended)** **A** ~~In a~~ magnet valve for actuating a fuel injector, **comprising** ~~having~~ a magnet core (2), ~~in which~~ a magnet coil (3) ~~is~~ received **within an annular recess (24) of the magnet core (2),** ~~that surrounds~~ a closing spring (9)~~, which acts on~~ **disposed within a bore (6) of the magnet core (2), the closing spring biasing an armature plate (11) of** a magnet armature (10) **to close the magnet valve**, ~~and between a face end (8) oriented toward the magnet armature (10) and the magnet armature (10),~~ **fuel** outlet openings (18, 35) being formed **between the armature plate (11) and the magnet core (2), an armature bounce reducing damping face (20) applied adjacent to the magnetic coil within the annular recess (24) of the magnet core (2), and** ~~prior to impact of the magnet armature (10), the improvement comprising~~ a hydraulic damping chamber (31) defined by one ~~face~~ end **face** (12) of the magnet armature (10) **on the armature plate (11)** and by **the** ~~an~~ armature bounce reducing damping face (20)~~of~~ **, said fuel outlet openings(18, 35)**

respectively discharging fuel into and out of said hydraulic damping chamber, and wherein the damping face (20) is comprised of a non-magnetic material (16).

19. **(Previously presented)** The magnet valve of claim 18, wherein the hydraulic damping chamber (31) extends in the radial direction.

20. **(Previously presented)** The magnet valve of claim 18, wherein the hydraulic damping chamber (31) is embodied as an annular chamber.

21. **(Currently amended)** **A magnet valve for actuating a fuel injector, comprising a magnet core (2), a magnet coil (3) received within an annular recess (24) of the magnet core (2), a closing spring (9) disposed within a bore (6) of the magnet core (2), the closing spring biasing an armature plate (11) of a magnet armature (10) to close the magnet valve, fuel outlet openings (18, 35) being formed between the armature plate (11) and the magnet core (2), an armature bounce reducing damping face (20) applied adjacent to the magnetic coil within the annular recess (24) of the magnet core (2), and a hydraulic damping chamber (31) defined by one end face (12) of the magnet armature (10) on the armature plate (11) and by the ~~an~~ armature bounce reducing damping face (20) , said fuel outlet openings(18, 35) respectively discharging fuel into and out of said hydraulic damping chamber, and wherein the damping face (20) is comprised of a non-magnetic material (16)** ~~The magnet valve of claim 19~~, wherein the damping face (20) is

further embodied of non-magnetic material (16) **disposed** on **an** ~~the second~~ end face (5) **of the magnet core (2)**, oriented toward the magnet armature (10), of the magnet core (2).

22. **(Currently amended)** The magnet valve of claim 21, wherein the damping face (20) extends on the ~~second face~~ end **face** (5) of the magnet core (2) at a constant spacing (15) parallel from the end face (12) of the magnet core (2).

23. **(Currently amended)** The magnet valve of claim 21, wherein the damping face (20) extends **on** ~~in~~ the ~~second~~ end face (5) of the magnet core (2) at an angle (17) relative to the end face (12) of the magnet armature (10).

24. **(Currently amended)** The magnet valve of claim 21, wherein the damping face (20), on the ~~second face~~ end **face** (5) of the magnet core (2), has a luglike protrusion (32) that defines the hydraulic damping chamber (31).

25. **(Previously presented)** The magnet valve of claim 18, wherein the non-magnetic material (16) is a plastic material.

26. **(Previously presented)** The magnet valve of claim 21, wherein the non-magnetic material (16) is a plastic material.

27. **(Currently amended)** The magnet valve of claim 18, wherein the non-magnetic material (16) is glued to the ~~second~~ end face (5) of the magnet core (2).

28. **(Currently amended)** The magnet valve of claim 21, wherein the non-magnetic material (16) is glued to the ~~second~~ end face (5) of the magnet core (2).

29. **(Currently amended)** The magnet valve of claim 26, wherein the non-magnetic material (16) is glued to the ~~second~~ end face (5) of the magnet core (2).

30. **(Currently amended)** The magnet valve of claim 18, wherein the non-magnetic material (16) is cast on the ~~second~~ end face (5) of the magnet core (2).

31. **(Previously presented)** The magnet valve of claim 19, wherein the damping face (20) has a first annular face portion (21) in the radial direction.

32. **(Previously presented)** The magnet valve of claim 19, wherein the damping face (20) has a second annular face portion (22) in the radial direction, below the magnet coil (3) that is let into the magnet core (2).

33. **(Previously presented)** The magnet valve of claim 31, wherein the damping face (20) has a second annular face portion (22) in the radial direction, below the magnet coil (3) that is

let into the magnet core (2), and wherein between the first annular face portion (21) and the second annular face portion (22), a graduation (29, 30) is formed.

34. **(Currently amended)** The magnet valve of claim 24, wherein the luglike protrusion (32) is embodied on **an** ~~a third~~ annular face portion (23) of the damping face (20).

35. **(Currently amended)** The magnet valve of claim 18, wherein the damping face (20) extends on the ~~second~~ end face (5) of the magnet core (2) inside a remanent air gap (13) of the magnet valve (1).

36. **(Currently amended)** The magnet valve of claim 23, wherein the damping face (20) is embodied in the ~~second~~ end face (5) of the magnet core (2) in inclined fashion relative to the end face (12) of the magnet armature (10) by an angle (17) such that the hydraulic damping chamber (31) opens in the radial direction.

37. **(Currently amended)** The magnet valve of claim 23, wherein the damping face (20) is oriented on the ~~second~~ face end (5) of the magnet core (2) relative to the end face (12) of the magnet armature (10) at an angle (17) such that the cross section of the hydraulic damping chamber (31) narrows continuously in the radial direction.